

# SHUKUR ALAM

## CHIEF EXECUTIVE OFFICER

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### SUMMARY

Founder and CEO with a strong background in software engineering, AI, and IoT development. Experienced in building early-stage startups, leading product development, and turning ideas into practical, scalable solutions. Skilled in system design, intelligent automation, and applied machine learning, with a focus on creating technology that solves real-world problems. Comfortable working across technical and business roles, from architecture and development to strategy and execution.

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### WORK EXPERIENCE

#### Founder & CEO – NECTOR

March, 2025 – Present

- Founded and led a technology-driven startup focused on AI, IoT, and smart automation solutions addressing real-world and environmental challenges.
- Oversaw end-to-end product development, from concept validation and system architecture to deployment and iteration.
- Led cross-functional teams in software engineering, embedded systems, and data-driven solutions to deliver scalable products.
- Developed business strategy, pitch materials, and technical documentation for investors, partners, and stakeholders.
- Collaborated with academic, industry, and startup ecosystems to drive innovation and early adoption of solutions.

#### General Member – DIU DATA SCIENCE CLUB

July, 2023 – Present

- Actively engaged in workshops, seminars, and training sessions focused on Python programming, data visualization, and machine learning algorithms.
  - Collaborated with peers to solve data-driven problems and participated in university-level hackathons and coding competitions.
  - Contributed to the academic community by sharing knowledge and staying updated on the latest trends in AI and data analytics.
  - Networked with industry professionals and alumni to bridge the gap between academic theory and real-world application.
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### EDUCATION

#### Bachelor of Science in Software Engineering

- Expected Graduation: 2027

#### Higher Secondary Certificate (HSC) in Science

- Completed: 2022

#### Secondary School Certificate (SSC) in Science

- Completed: 2020
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